

Appl. No. 10/034,330

Amdt. Dated December 12, 2003

Response to Office Action of September 22, 2003

### AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) A lens meter comprising:

~~a unit body provided with an eyeglasses support means for supporting eyeglasses;~~

right and left pattern plates that separate a measurement luminous flux into a large number of measurement luminous fluxes;

right and left lens receivers provided on the right and left pattern plates for supporting right and left eyeglass lenses, respectively;

~~a left measurement optical system provided in said unit body and provided with~~ comprising a left light-emitting optical system that emits measurement light to a said left eyeglass lens ~~of said eyeglasses~~ and a left light-receiving optical system that receives the measurement light passing through said left eyeglass lens and said left pattern plate, by a light receiving element;

~~a right measurement optical system provided in said unit body and provided with~~ comprising a right light-emitting optical system that emits measurement light to a said right eyeglass lens ~~of said eyeglasses~~ and a right light-receiving optical system that receives the measurement light passing through said right eyeglass lens and said right pattern plate, by a light receiving element; and

an arithmetic control circuit that computes the optical characteristics of said pair of eyeglass lenses based on an ~~output~~ outputs of said ~~right and left measurement optical systems~~ light receiving elements.

2. (Currently Amended) The lens meter as claimed in Claim 1, wherein a ~~said~~ pair of ~~said~~ light-receiving optical systems include a common light-receiving ~~element~~ elements.

3. (Currently Amended) The lens meter as claimed in Claim 1, wherein a ~~said~~ pair of ~~said~~ light-receiving optical systems individually include a light-receiving ~~element~~ elements.

4. (Canceled)

5. (Currently Amended) The lens meter as claimed in Claim 1, wherein ~~said unit body includes, as said eyeglasses support means,~~

a ~~said~~ left lens receiver is disposed between said left light-emitting optical system and said left light-receiving optical system and ~~provided with~~ has an end portion capable of supporting said left eyeglass lens from underneath with a point, and

wherein a ~~said~~ right lens receiver is disposed between said right light-emitting optical system and said right light-receiving optical system and ~~provided with~~ has an end portion capable of supporting said right eyeglass lens from underneath with a point.

6. (Currently Amended) The lens meter as claimed in Claim 5, wherein each of said right and left lens receivers ~~comprise~~ comprises one lens receiving shaft formed in a bar shape, said shaft having an upper end formed in a hemispheric shape.

7. (Canceled)

8. (Original) The lens meter as claimed in Claim 6, wherein  
said light-receiving optical system comprises a convex lens having a shape protruding upward, and

said convex lens is provided with said lens receiving shafts.

9. (Currently Amended) The lens meter as claimed in Claim 6, ~~wherein~~ further comprising a unit body, said unit body ~~includes~~ comprising a pair of pressing members that severally press said right and left eyeglass lenses from above to press the right and left eyeglass lenses severally against the right and left lens receivers as another lens support means.

10. (Currently Amended) The lens meter as claimed in Claim 6, ~~wherein~~ further comprising a unit body, said unit body ~~includes~~ comprising elevating support means for eyeglasses attached to said unit body in a freely movable manner up and down for making said right and left eyeglass lenses of eyeglasses move down until the lenses contact the right and left lens receivers as another said lens support means.

11. (Original) The lens meter as claimed in Claim 10, wherein said elevating support means for eyeglasses comprises a nose pad supporting member disposed at a center between said right and left measurement optical systems in a freely movable manner up and down, which is capable of supporting the nose pad of said eyeglasses from underneath and positioning said eyeglasses in horizontal directions.

12. (Original) The lens meter as claimed in Claim 10, wherein said elevating support means for eyeglasses comprises a frame supporting member capable of supporting right and left lens frames of said eyeglasses and attached to right and left sides of said unit body in a freely movable manner up and down.

13. (Currently Amended) The lens meter as claimed in ~~Claim 6~~ Claim 1, ~~wherein~~ further comprising a unit body, said unit body ~~includes~~ comprising a pair of sandwiching members for eyeglasses, which sandwich said eyeglasses from front and rear directions, as another lens support means.

14. (Currently Amended) The lens meter as claimed in ~~Claim 6~~ Claim 1, further comprising a unit body, wherein said unit body ~~includes~~ comprises:

a nose pad supporting member disposed at a center between said right and left measurement optical systems, which is capable Of supporting the nose pad of said eyeglasses from underneath and positioning said eyeglasses in horizontal directions; and

a pair of sandwiching members for eyeglasses, which sandwich said eyeglasses from front and rear directions, as another lens support means.

15. (Currently Amended) The lens meter as claimed in ~~Claim 6~~ Claim 1, further comprising a unit body, wherein said unit body ~~includes~~ comprises:

a nose pad supporting member disposed at a center between said right and left measurement optical systems, which is capable of supporting the nose pad of said eyeglasses from underneath and positioning said eyeglasses in horizontal directions;

a pair of pressing members that severally press said right and left eyeglass lenses from above to press the right and left eyeglass lenses against the right and left lens receivers severally; and

a pair of sandwiching members for eyeglasses, which sandwich said eyeglasses from front and rear directions, as another lens support means.

16. (Currently Amended) The lens meter as claimed in Claim 15, wherein said lens receivers are provided between a measurement optical path of said measurement optical system and a withdrawal position outside the measurement optical path in a freely movable manner by a lens receiver moving mechanism, and

wherein said lens receivers are moved in the withdrawal position after the eyeglasses are sandwiched by said pair of sandwiching members.

17. (Currently Amended) The lens meter as claimed in Claim 13, wherein a said pair of ~~the~~ sandwiching members for eyeglasses, ~~which~~ sandwich said eyeglasses from front and rear directions and are linked or connected with each other so as to move forward or backward by an equal quantity with each other to a measurement optical axis of the measurement optical system.

18. (Currently Amended) The lens meter as claimed in Claim 14, wherein a said pair of ~~the~~ sandwiching members for eyeglasses, ~~which~~ sandwich said eyeglasses from front and rear directions and are linked or connected with each other so as to move forward or backward by an equal quantity with each other to a measurement optical axis of the measurement optical system.

19. (Currently Amended) The lens meter as claimed in Claim 15, wherein a said pair of ~~the~~ sandwiching members for eyeglasses, ~~which~~ sandwich said eyeglasses from front and rear directions and are linked or connected with each other so as to move forward or backward by an equal quantity with each other to a measurement optical axis of the measurement optical system.

20. (Currently Amended) The lens meter as claimed in Claim 16, wherein a said pair of ~~the~~ sandwiching members for eyeglasses, ~~which~~ sandwich said eyeglasses from front and rear directions and are linked or connected with each other so as to move forward or backward by an equal quantity with each other to a measurement optical axis of the measurement optical system.